

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23507	semiconductor near2 (optical or amplif\$)	US-PGPUB; USPAT	OR	ON	2006/02/18 10:53
L2	2415	SOA	US-PGPUB; USPAT	OR	ON	2006/02/18 10:53
L3	24657	1 2	US-PGPUB; USPAT	OR	ON	2006/02/18 10:53
L4	26995	isolator	US-PGPUB; USPAT	OR	ON	2006/02/18 10:54
L5	11870	bragg near (grating reflect\$)	US-PGPUB; USPAT	OR	ON	2006/02/18 10:54
L6	577	3 and 4 and 5	US-PGPUB; USPAT	OR	ON	2006/02/18 10:59
L7	12	3 same 4 same 5	US-PGPUB; USPAT	OR	ON	2006/02/18 10:57
L8	7217783	@pd<"20021125"	US-PGPUB; USPAT	OR	ON	2006/02/18 10:57
L9	3	7 and 8	US-PGPUB; USPAT	OR	ON	2006/02/18 10:57
L10	218	6 and 8	US-PGPUB; USPAT	OR	ON	2006/02/18 11:03
L11	375	359/344.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/18 11:03
L12	216	11 and 8	US-PGPUB; USPAT	OR	ON	2006/02/18 11:05
L13	5687	hwang.in.	US-PGPUB; USPAT	OR	ON	2006/02/18 11:05
L14	4010	359/333-349.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/18 11:06
L15	11	13 and 14 and 8	US-PGPUB; USPAT	OR	ON	2006/02/18 11:07
L16	448	359/333.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/18 11:08
L17	248	16 and 8	US-PGPUB; USPAT	OR	ON	2006/02/18 11:20
L18	21485	bragg	US-PGPUB; USPAT	OR	ON	2006/02/18 11:20
L19	38	2 and 4 and 18 and 14	US-PGPUB; USPAT	OR	ON	2006/02/18 11:20

## EAST Search History

L20	224	("3467906"   "3649930"   "3828231"   "3958188"   "4063106"   "4233571"   "4469397"   "4503541"   "4637025"   "4779279"   "4786132"   "4794346"   "4918396"   "4938556"   "5007062"   "5040183"   "5063567"   "5077816"   "5091983"   "5093802"   "5099350"   "5140456"   "5166940"   "5177562"   "5181211"   "5181213"   "5187760"   "5189676"   "5237576"   "5237577"   "5295209"   "5301201"   "5305335"   "5305336"   "5311603"   "5323404"   "5331654"   "5337382"   "5371757"   "5384798"   "5394488"   "5436759"   "5444730"   "5453836"   "5457569"   "5488475"   "5499134"   "5511083"   "5539571"   "5546218"   "5555126"   "5559323"   "5564832"   "5586138"   "5623508"   "5623565"   "5638204"   "5659560"   "5673141"   "5699371"   "5706301"   "5748653"   "5751472"   "5754333"   "5778119"   "5781578"   "5790579"   "5793521"   "5796764"   "5802083"   "5815518"   "5832008"   "5864644"   "5870417"   "5875203"   "5914972"   "5946336"   "5946438"   "5986790"   "5991060"   "6040938"   "6084893"   "6160834"   "6195200"   "6219163"   "6252896"   "6263002"   "6330266"   "6381066"   "6389047"   "6400864"   "6434176"   "6445495"   "6472682"   "6512629"   "6560010"   "6563631"   "6649938"   "6704138").PN. OR ("2002/0012498"   "2002/0131695"   "2002/0159691"   "2002/0171913"   "2005/0201675"   "4493086"   "5771251"   "5844927"   "5847863"   "5966480"   "5974212"   "6195200"   "6313939"   "6337868"   "6359724"   "6400495"   "6480316"   "6862136"   "6891664").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 11:28
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## EAST Search History

L21	445	("20020012498"   "3467906"   "3649930"   "3828231"   "3958188"   "4039249"   "4063106"   "4233571"   "4469397"   "4503541"   "4637025"   "4779279"   "4786132"   "4787086"   "4794346"   "4812005"   "4818064"   "4918396"   "4922495"   "4923291"   "4935930"   "4935932"   "4938556"   "5007062"   "5033051"   "5039199"   "5040183"   "5063567"   "5077816"   "5080503"   "5091983"   "5093802"   "5099350"   "5134620"   "5140456"   "5140598"   "5142660"   "5153762"   "5164946"   "5166940"   "5172391"   "5177562"   "5177764"   "5181211"   "5181213"   "5187760"   "5189676"   "5191628"   "5197073"   "5200964"   "5222089"   "5227908"   "5234772"   "5237576"   "5237577"   "5282257"   "5295209"   "5301201"   "5305335"   "5305336"   "5311603"   "5323404"   "5331654"   "5337382"   "5361130"   "5371757"   "5373576"   "5375010"   "5381427"   "5384798"   "5392377"   "5394488"   "5422897"   "5436759"   "5444730"   "5450427"   "5453836"   "5455835"   "5457569"   "5473622"   "5485481"   "5486947"   "5488475"   "5497385"   "5497386"   "5499134"   "5504771"   "5506723"   "5511083"   "5530710"   "5539571"   "5544192"   "5546218"   "5546414"   "5555126"   "5559323"   "5561675"   "5564832"   "5586138"   "5623508"   "5623565"   "5633748"   "5636301"   "5638204"   "5644584"   "5647038"   "5657145"   "5659560"   "5659644"   "5666372"   "5666373"   "5673141"   "5673280"   "5677920"   "5680247"   "5684590"   "5699371"   "5706301"   "5710786"   "5712715"   "5732169"   "5748653"   "5751472"   "5754333").PN. OR ("5761234"   "5771251"   "5774484"   "5778014"   "5778119"   "5781578"   "5790579"   "5793521"   "5796764"   "5802083"   "5812583"   "5815518"   "5825520"   "5832006"   "5832008"   "5844927"   "5848204"   "5850302"   "5864641"   "5864644"   "5867306"   "5870417"   "5875203"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 11:48
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## EAST Search History

L22	218	21 not 20 not 19	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:02
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# EAST Search History

L28	610	("20020003655"   "20020012498"   "3467906"   "3649930"   "3828231" "3958188"   "4039249"   "4063106"   "4233571"   "4469397" "4503541"   "4530097"   "4564949"   "4637025"   "4685107" "4734912"   "4740974"   "4779279"   "4786132"   "4787086" "4794346"   "4794615"   "4812005"   "4818064"   "4831616" "4901322"   "4918396"   "4922495"   "4923291"   "4932739" "4935930"   "4935932"   "4938556"   "4963832"   "4964131" "4995690"   "5007062"   "5020050"   "5033051"   "5039199" "5040183"   "5050183"   "5050949"   "5058974"   "5063567" "5077816"   "5078464"   "5080503"   "5091983"   "5093802" "5099350"   "5101456"   "5107360"   "5115488"   "5117196" "5119230"   "5132976"   "5134620"   "5140456"   "5140598" "5142660"   "5151908"   "5153762"   "5159601"   "5164946" "5166821"   "5166940"   "5172391"   "5177562"   "5177764" "5181211"   "5181213"   "5187760"   "5189676"   "5191586" "5191628"   "5197073"   "5200964"   "5208819"   "5210631" "5212579"   "5218655"   "5222089"   "5224194"   "5225925" "5226049"   "5227908"   "5234772"   "5237576"   "5237577" "5239607"   "5243609"   "5253104"   "5257124"   "5268910" "5271024"   "5282257"   "5283686"   "5293545"   "5295016" "5295209"   "5301054"   "5301201"   "5305335"   "5305336" "5311603"   "5321543"   "5321707"   "5323404"   "5331449" "5331654"   "5337382"   "5359612"   "5361130"   "5361161" "5369519"   "5371757"   "5373389"   "5373576"   "5375010" "5381427"   "5384798"   "5389779"   "5392377").PN. OR ("5394488"   "5400166"   "5416629" "5422897"   "5436759"   "5436760"   "5444730"   "5450427" "5453836"   "5455835"   "5457569"   "5467212"   "5473622" "5477555"   "5479291"   "5485481"   "5485536"   "5486947" "5488475"   "5497265"   "5497385"   "5497386"   "5499134"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:01
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## EAST Search History

L29	165	28 not (19 20 21)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:09
L30	136	("3958188"   "4358851"   "4530097"   "4564949"   "4734380"   "4734912"   "4794615"   "4805185"   "4901322"   "4923279"   "4938556"   "4962995"   "4963832"   "5005115"   "5048913"   "5050949"   "5134620"   "5140456"   "5159601"   "5191586"   "6011645"   "6222670"   "6233092"   "6288834"   "6411431"   "6501594"   "6501873"   "6507429"   "6674570"   "6731426").PN. OR ("2002/0003655"   "5151908"   "5191586"   "5268910"   "6658189"   "6972897").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:08

## EAST Search History

L31	223	("20020003655"   "4063106"   "4685107"   "4740974"   "4831616"   "4932739"   "4938556"   "4962995"   "4964131"   "4995690"   "5020050"   "5039199"   "5048913"   "5050183"   "5050949"   "5058974"   "5078464"   "5101456"   "5107360"   "5115488"   "5117196"   "5119230"   "5132976"   "5134620"   "5140456"   "5151908"   "5153762"   "5159601"   "5166821"   "5187760"   "5191586"   "5191628"   "5200964"   "5208819"   "5210631"   "5212579"   "5218655"   "5222089"   "5224194"   "5225925"   "5226049"   "5243609"   "5257124"   "5268910"   "5271024"   "5283686"   "5293545"   "5295016"   "5295209"   "5301054"   "5321543"   "5321707"   "5323404"   "5331449"   "5359612"   "5361161"   "5369519"   "5373389"   "5389779"   "5400166"   "5416629"   "5450427"   "5467212"   "5473622"   "5477555"   "5479291"   "5485481"   "5485536"   "5497265"   "5497386"   "5504609"   "5504771"   "5506724"   "5513194"   "5521738"   "5530710"   "5532864"   "5541947"   "5542011"   "5555118"   "5557442"   "5577057"   "5579143"   "5600473"   "5617434"   "5623362"   "5623508"   "5659351"   "5659559"   "5659644"   "5664036"   "5673280"   "5673281"   "5689596"   "5701186"   "5712715"   "5726784"   "5734665"   "5757541"   "5768012"   "5778014"   "5790300"   "5796909"   "5798855"   "5808786"   "5815518"   "5825520"   "5838487"   "5838700"   "5841797"   "5847862"   "5861981"   "5867305"   "5867306"   "5878071"   "5880866"   "5880877"   "5883736"   "5887093"   "5900970"   "5912750"   "5917648"   "5920423"   "5964361").PN. OR ("6011645"   "6043927"   "6049417"   "6049418"   "6052393"   "6101024"   "6104527"   "6104528"   "6115174"   "6141142"   "6172995"   "6201637"   "6222659"   "6222670"   "6229838"   "6233092"   "6239902"   "6239903"   "6288834"   "6310717"   "6317754"   "6335870"   "6356384"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:08
2/18/2006 1:55:32 PM		C:\Documents and Settings\ladlacou\My Documents\EAST\Workspaces\Case 10720220.wsp	Page 7			

## EAST Search History

L32	0	31 not (19 20 21 28 30)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:12
L33	387	372/50.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:17
L34	40	33 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:15
L35	147	372/50.22.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:15
L36	15	35 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:15
L37	6454	372/43.01-50.23.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:18
L38	153	4 and 18 and 37	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:25
L39	1011	superlumines\$	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:25
L40	35	39 and 18 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/18 12:26
L43	3	10/632779	US-PGPUB; USPAT	OR	ON	2006/02/18 13:14
L44	2	("6249373" "5991068").pn.	US-PGPUB; USPAT	OR	ON	2006/02/18 13:52